

#12 C/BM  
CE 11-15-97

## Vuorinen et al

Serial No.	To be Assigned
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

Filed: **September 8, 1997**

Examiner:

For: **METHOD OF TREATING CELLULOSIC PULP**

\* \* \* \* \*

**September 8, 1997**

Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Sir:

## PRELIMINARY AMENDMENT

## IN THE CLAIMS

Add the following new claims:

--29. A method of treating and bleaching chemical cellulose pulp produced by alkaline delignification and having a kappa number under 24, having hexenuronic acid therein, comprising the steps of:

(a) treating chemical cellulose pulp produced by alkaline delignification having a kappa number under 24 and at a solids consistency between 0.1-50% by treating the pulp at a temperature over 85°C and at a pH between about 2-5 for sufficient time to remove at least about 50% of the hexenuronic acid and to decrease the kappa number of the pulp by at least 2 units; and